





1. ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE 40, AND SHALL HAVE A MINIMUM OF TWO INCHES COVER OR CLEARANCE FROM ALL SURFACES AND OPENINGS, UNLESS OTHERWISE SPECIFIED.
2. CONTRACTOR'S OPTION TO CUT STEEL IN FIELD.
3. ALL CONCRETE SHALL BE CLASS A(A&E), UNLESS OTHERWISE SPECIFIED.
4. FLOW-LINE ELEVATIONS, PIPE SIZES AND LOCATIONS SHALL BE SHOWN ON OTHER DRAWINGS.
5. THIS BOX DESIGNED TO ACCOMMODATE A 6'-8" O.D. PIPE SIZE (MAXIMUM).
6. PRECAST CONCRETE LEVELING COLLAR AVAILABLE IN 4, 6 OR 8 INCH THICKNESS. GROUT UNDER MANHOLE COVER FRAME AS REQUIRED TO LEVEL.
7. FORMING BOTH SIDES OF WALLS IS REQUIRED.
8. IF DEPTH OF BOX FROM FINISHED GRADE TO INVERT ELEVATION DOES NOT EXCEED 6'-0", USE SINGLE MAT OF REINFORCING, FOR 6' TO 12', USE DOUBLE MAT. FOR BOXES EXCEEDING 12', CONSULT WITH THE ENGINEER.
9. DEPTH OF THE EXTENSION INLET AS DIRECTED BY THE ENGINEER. MAXIMUM STANDARD IS 18 INCHES.
10. FOR STANDARD MANHOLE, USE D AND L SUPPLY MODEL E-1926 OR EQUIVALENT. FOR STANDARD BICYCLE SAFE FRAME AND GRATE, USE D AND L SUPPLY MODEL I-1803 OR EQUIVALENT, AND SHALL BE MANUFACTURED IN A UNITED STATES FOUNDARY. FOR STANDARD LADDER RUGS, USE M.A. INDUSTRIES INC. COPOLYMER PROPYLENE PLASTIC STEPS OR EQUIVALENT.
11. REBAR SPICE TO BE NOT LESS THAN TWENTY DIAMETERS.
12.  INDICATES 96% COMPACTION REQUIRED.
13.  INDICATES CLASS A(A&E) CONCRETE.

The logo for Sandy Public Utilities features the word "Sandy" in a large, bold, blue serif font. To its left, the words "PUBLIC UTILITIES" are written in a smaller, blue, sans-serif font, stacked vertically. To the right of the word "Sandy" is a stylized graphic element consisting of two overlapping shapes: a light blue triangle pointing upwards and a dark blue shape that resembles a stylized 'S' or a wave, also pointing upwards.

SM-05A

SCALE: NONE